

Health Care in Massachusetts: Key Indicators

February 2009

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About this Report

Health Care in Massachusetts: Key Indicators is a quarterly report from the Division of Health Care Finance and Policy. Key Indicators provides an overview of the Massachusetts health care landscape through data reported by providers, health plans, government, and surveys of Massachusetts residents and employers.

In this edition of *Health Care in Massachusetts: Key Indicators*, the Division found that since the implementation of health reform over 432,000 additional people have obtained health insurance. Approximately 187,000 have obtained private group coverage (i.e., through employers) or purchased it on their own. The Division continues to improve the methodology for counting enrollment and identifying carriers who provide health insurance to Massachusetts residents. This quarter's update reflects enrollment from an additional health plan as well as restated enrollment from two health plans. As a result, this edition of *Key Indicators* reflects a restatement of prior quarter enrollment, which slightly lowered the overall growth previously reported. In the most recent quarter (June 30, 2008 to September 30, 2008), MassHealth and Commonwealth Care enrollment declined and private coverage continued to increase. This resulted in a leveling off of overall enrollment growth.

In addition, this edition includes updates of the following: cost trends in health insurance premiums, health plan financial performance, access to health care measures from the Division's household survey, and other indicators of health care in Massachusetts. New data are currently unavailable for the employer survey, acute hospital financial performance, community health center financial performance, and access to health care measures from the Behavioral Risk Factor Surveillance System (BRFSS) survey; these pages are carried over from the previous edition.

The Division would like to thank Nancy Turnbull of the Harvard School of Public Health for her strategic and analytic support in the conception and development of this report, and staff at the Department of Public Health, including Monica Valdes Lupi, Bruce B. Cohen, Gerald O'Keefe, and Zi Zhang (formerly of DPH) for their significant contributions to the health care access section. We also thank Robin Callahan and Ben Walker from the Office of Medicaid, and Kaitlyn Kenney at the Commonwealth Health Insurance Connector Authority, Randy Garten from the Executive Office of Elder Affairs, Nancy Schwartz at the Division of Insurance, and Catherine Moore at the Group Insurance Commission for their support and review of the data. Finally, we thank Manny Chrobak of Network Health and the staff at all the health plans for their timely responses to our requests for enrollment data.

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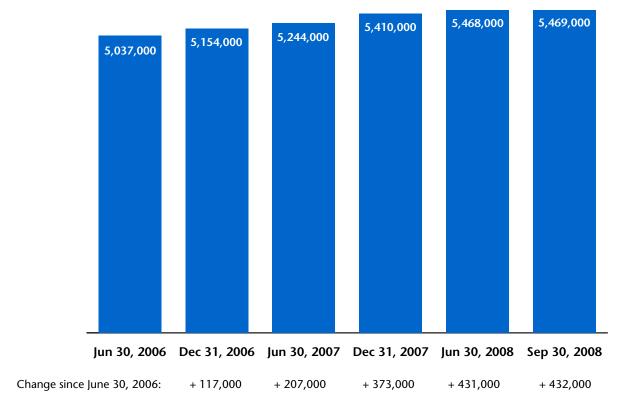
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People with Health Insurance

Excludes Medicare Enrollees



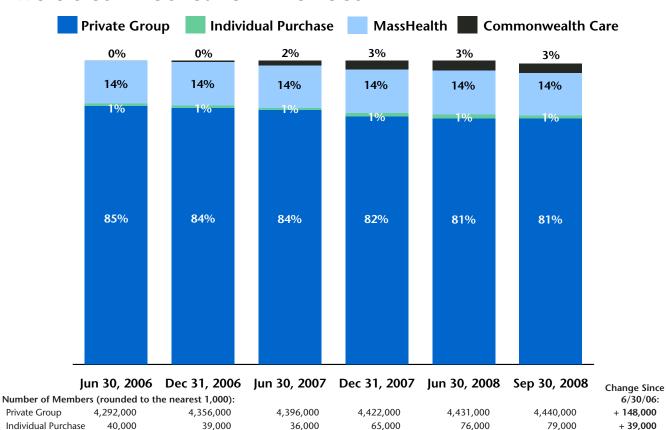
Note: Data reflect total enrollment, rounded to the nearest thousand, as of the specified date. Totals include all Massachusetts residents enrolled in the following health plans: Aetna Health Inc. (a Pennsylvania Corporation), Aetna Life Insurance Company, Blue Cross Blue Shield (BCBSMA, HMO Blue and Massachusetts residents insured through other Blue Cross Association plans), Boston Medical Center HealthNet Plan, CIGNA, ConnectiCare, Fallon, Group Insurance Commission (GIC), Great-West Health Care, Harvard Pilgrim Health Care including subsidiary Health Plans, Inc., Health Markets (MEGA Life and Health Insurance Company, Mid-West National Life Insurance Company of Tennessee, and the Chesapeake Life Insurance Company), Health New England, MassHealth, Neighborhood Health Plan, Network Health, Tufts, and United Health Care. GIC may include a small number of enrollees who are not Massachusetts residents. Data exclude the following insured Massachusetts residents: federal employees not insured through a commercial carrier, active duty military personnel and their families who receive services through Champus/Tricare only, and inmates of the Department of Correction. Numbers may not match previous editions of Key Indicators, as health plans may revise enrollment information in previous quarters. Beginning with the current edition of the report, enrollment information now includes data from Great-West Health Care. Sources: Membership reported to DHCFP by health plans, MassHealth, and the Group Insurance Commission; Commonwealth Care enrollment data from the Commonwealth Health Insurance Connector Authority.

The number of people enrolled in private or subsidized health insurance plans has increased by 432,000 since health care reform was implemented. Enrollment growth appears to have flattened out between June 30, 2008 and September 30, 2008.

Enrollment figures differ from previous reports. The Division continues to improve the methodology for counting enrollment and identifying carriers who provide health insurance to Massachusetts residents.

Insured Population by Type of Insurance

Excludes Medicare Enrollees



Since the implementation of health care reform, enrollment in private insurance has grown by more than 187,000. Between June 30, 2008 and September 30, 2008 MassHealth and Commonwealth Care enrollment declined slightly while private group and individual purchase increased.

Enrollment figures differ from previous reports. The Division continues to improve the methodology for counting enrollment and identifying carriers who provide health insurance to Massachusetts residents.

Note: Private group includes large group, small group, and self-insured. Individual purchase includes Commonwealth Choice and residual non-group market. Since 6/30/06 the MassHealth caseload grew approximately by an additional 38,000 members (not included in MassHealth enrollment above) with partial coverage or premium assistance, such as Seniors, MassHealth Limited, individuals with third party liability (e.g. disabled with Medicare), and Family Assistance/Insurance Partnership (these members are counted in the private plans). Commonwealth Care includes enrollment in Boston Medical Center HealthNet Plan, Fallon, Neighborhood Health Plan, and Network Health. Data reflect total enrollment, rounded to the nearest thousand, as of the specified date. Totals include all Massachusetts residents insured through other Blue Cross Association plans), Boston Medical Center HealthNet Plan, CIGNA, ConnectiCare, Fallon, Group Insurance Commission (GIC), Great-West Health Care, Harvard Pilgrim Health Care including subsidiary Health Plans, Inc., Health Markets (MEGA Life and Health Insurance Company, Mid-West National Life Insurance Company of Tennessee, and the Chesapeake Life Insurance Company), Health New England, MassHealth, Neighborhood Health Plan, Network Health, Tufts, and United Health Care. GIC may include a small number of enrollees who are not Massachusetts residents: federal employees not insured through a commercial carrier, active duty military personnel and their families who receive services through Champus/Tricare only and inmates of the Department of Correction. Numbers may not sum due to rounding.

785,000

176,000

5,468,000

781,000

169,000

5,469,000

+76,000

+ 169,000

Sources: Membership reported to DHCFP by health plans, MassHealth, and the Group Insurance Commission; Commonwealth Care enrollment data from the Commonwealth Health Insurance Connector Authority.

765,000

158,000

5,410,000

741,000

5.154.000

18,000

732,000

5.244.000

80,000

MassHealth

Total Members

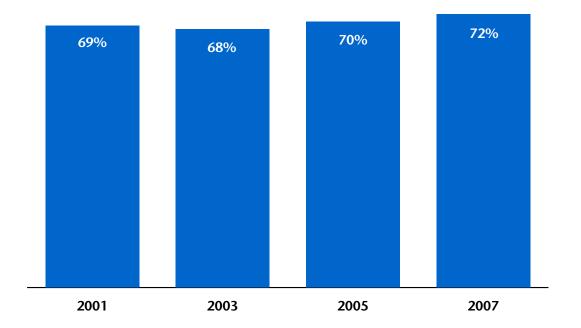
Commonwealth Care

705,000

5.037.000

Employers Offering Health Insurance

Percent of Employers



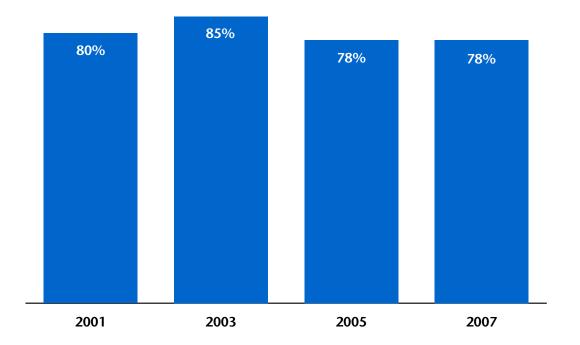
Nearly three-quarters of Massachusetts employers offer health insurance to their employees. The Massachusetts employer offer rate has held steady, even as the employer offer rate declined nationally from 68% to 60% between 2001 and 2007, as reported in the Kaiser/HRET survey.

Note: The changes from year to year are not statistically significant.

Source: DHCFP Employer Survey for 2001, 2003, 2005, and 2007. National data from the Henry J. Kaiser Family Foundation/Health Research and Educational Trust (HRET) Employer Benefits Survey, 2001-2007.

Employees Enrolled in Health Insurance

Percent of Eligible Employees



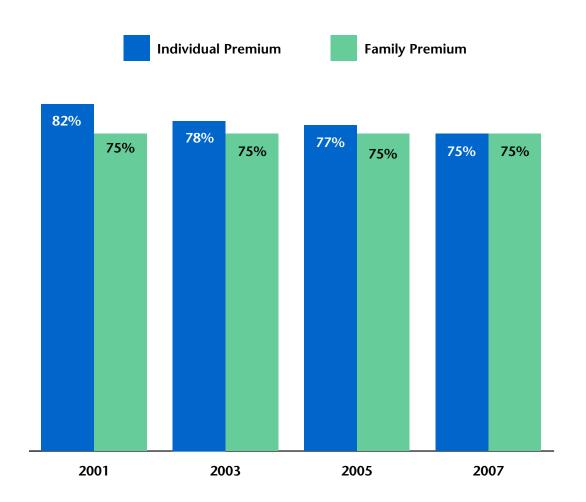
More than threequarters of employees eligible for health insurance enrolled in their employer's health plan in 2007. Nationally, the takeup rate for employees eligible for health insurance was 82% in 2007 as reported in the Kaiser/HRET survey. While Massachusetts employers are more likely to offer coverage than employers nationwide, employees are less likely to enroll.

Note: Data reflect medians.

Source: DHCFP Employer Survey for 2001, 2003, 2005, and 2007. National data from the Henry J. Kaiser Family Foundation/Health Research and Educational Trust (HRET) Employer Benefits Survey, 2001-2007.

Employer Contributions to Health Insurance

Percent of Individual and Family Premiums



employers contribute at least 75% toward their employees' health insurance premiums. While Massachusetts employers' contributions are comparable to employers nationwide for family plans (75% in Massachusetts versus 73% nationally as reported in the 2007 Kaiser/HRET survey), contributions are significantly lower for individual plans (75% in Massachusetts versus 85% nationally).

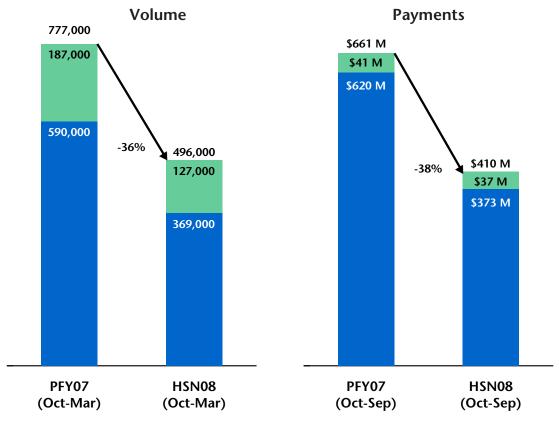
Most Massachusetts

Note: Data reflect medians.

Source: DHCFP Employer Survey for 2001, 2003, 2005, and 2007. National data from the Henry J. Kaiser Family Foundation/Health Research and Educational Trust (HRET) Employer Benefits Survey, 2001-2007.

UCP and HSN Volume and Payments for Hospitals and Community Health Centers

- Hospitals Inpatient and Outpatient
- Community Health Centers



Note: The Uncompensated Care Pool fiscal year (PFY) and the Health Safety Net fiscal year (HSN) run from October 1 through September 30 of the following year. Payment data are reported for the full 12 months of PFY07 and HSN08. In order to transition to a claims based payment system, the first six months of HSN08 service volume (October through March) were used as the basis for the full HSN08 payment. Service volume in each payment month for HSN08 included HSN adjudicated claims for services provided and emergency room bad debt claims written off by providers in the same period. Volume data are reported for the first six months (October through March) of PFY07, and HSN08. Hospital volume includes Health Safety Net adjudicated claims for services provided and emergency room bad debt claims written off by providers in the same period. It excludes pharmacy claims. Community health center service volume is based on services provided to individuals during the first six months of HSN08 (October through March). Services provided in PFY07 to individuals deemed retroactively eligible for HSN are included in HSN08 rather than PFY07. Numbers may not sum due to rounding.

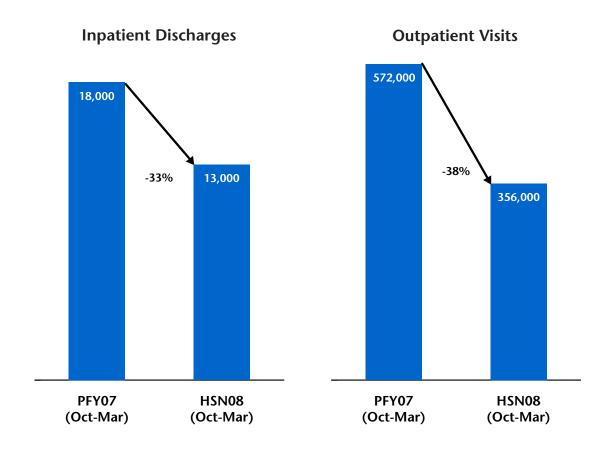
Source: DHCFP Health Safety Net Data Warehouse as of 10/29/08.

Health Safety Net (HSN) volume for hospitals and community health centers declined by 36% in the first six months of HSN08 compared to the same period in the prior year of the Uncompensated Care Pool (UCP). Payments declined by 38% when comparing the entire 12 months of PFY07 and HSN08.

Payments for HSN08 are based on actual service volume from October 1, 2007 through March 31, 2008.

Hospital Volume

Inpatient Discharges and Outpatient Visits



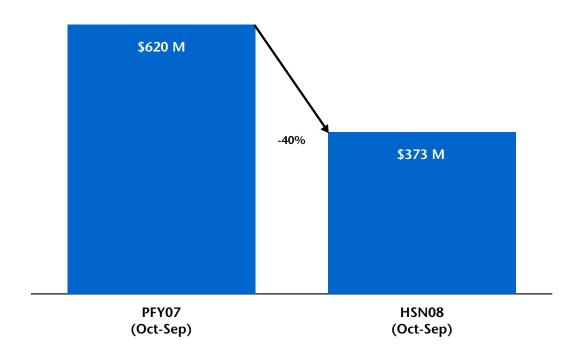
The total number of hospital inpatient discharges and outpatient visits billed to the Health Safety Net in the first six months of HSN08 declined by approximately 37% overall compared to the same period in the prior year of the Uncompensated Care Pool.

Note: The Uncompensated Care Pool fiscal year (PFY) and the Health Safety Net fiscal year (HSN) run from October 1 through September 30 of the following year. Volume data are reported for the first six months (October through March) of PFY07 and HSN08. Hospital volume includes Health Safety Net adjudicated claims for services provided and emergency room bad debt claims written off by providers in the same period. It excludes pharmacy claims.

Source: DHCFP Health Safety Net Data Warehouse as of 10/29/08.

Hospital Payments

Inpatient and Outpatient



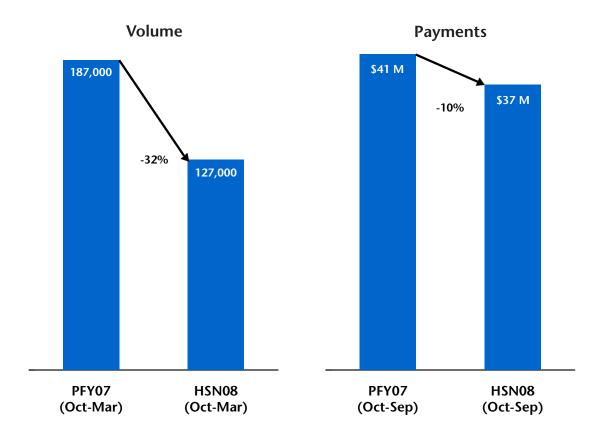
Hospital payments decreased 40% in HSN08 compared to the same period from the prior year of the Uncompensated Care Pool.

Payments for HSN08 are based on actual service volume from October 1, 2007 through March 31, 2008.

Notes: The Uncompensated Care Pool fiscal year (PFY) and the Health Safety Net fiscal year (HSN) run from October 1 through September 30 of the following year. Payment data are reported for the full 12 months of PFY07 and HSN08. In order to transition to a claims based payment system, the first six months of HSN08 service volume (October through March) were used as the basis for the full HSN08 payment. Service volume in each payment month for HSN08 included HSN adjudicated claims for services provided and emergency room bad debt claims written off by providers in the same period.

Source: DHCFP Health Safety Net Data Warehouse as of 10/29/08.

CHC Volume and Payments in PFY07 and HSN08



Note: Health Safety Net fiscal year 2008 (HSN08) community health center (CHC) payments are based on the service volume provided to HSN eligible individuals two months prior to the month of payment. CHC service volume is reported on a Payment Reporting Form (PRF), submitted to the Division 45 days after the close of the month in which services were delivered. CHC volume is the sum of visits to CHC providers and is based on the services provided to HSN eligible individuals in the months of October through March.

Source: DHCFP Health Safety Net Data Warehouse as of 10/29/08.

Community health center (CHC) Health Safety Net visit volume decreased by 32% in the first six months of HSN08 compared to the same period in the prior year of the Uncompensated Care Pool.

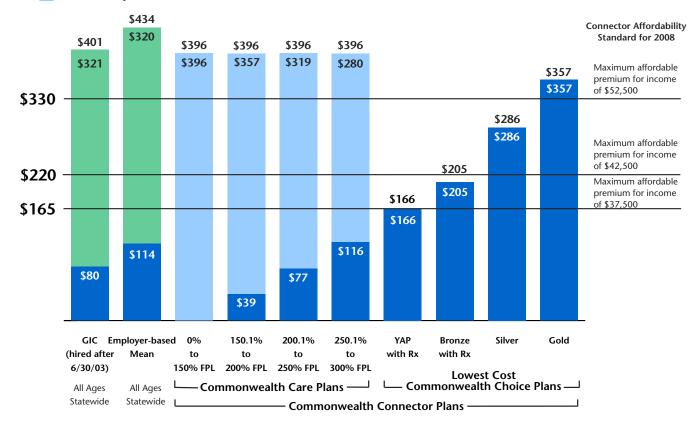
CHC payments decreased by 10% in HSN08 compared to the prior year of the Uncompensated Care Pool.

Payments for HSN08 are based on actual service volume from October 1, 2007 through March 31, 2008.

Monthly Cost of Health Insurance

Employer and Connector Plans for Individuals

- Employee/Subscriber Contribution
- Employer Contribution
- State Subsidy



Note: The calculation of mean premiums for private, employer-based insurance does not include premiums paid by government employees. Commonwealth Care premiums reflect average composite capitation rates for the total Commonwealth Care population. There is variation in actual capitation amounts across plan types and managed care organizations based on member demographics. The premium for Commonwealth Choice YAP (Young Adult Plan) with Rx was calculated for a 25-year-old individual living in Boston. Premiums for Commonwealth Choice Premium for Commonwealth Choice With Rx, Silver, and Gold are the lowest priced plans available for a 35-year-old individual living in Boston. Data are rounded to the nearest whole dollar. Sources: 2008-2009 GIC Benefit Decision Guide: 2007 DHCFP Employer Survey: Connector Affordability Schedule for 2008; Commonwealth Health Insurance Connector Authority for

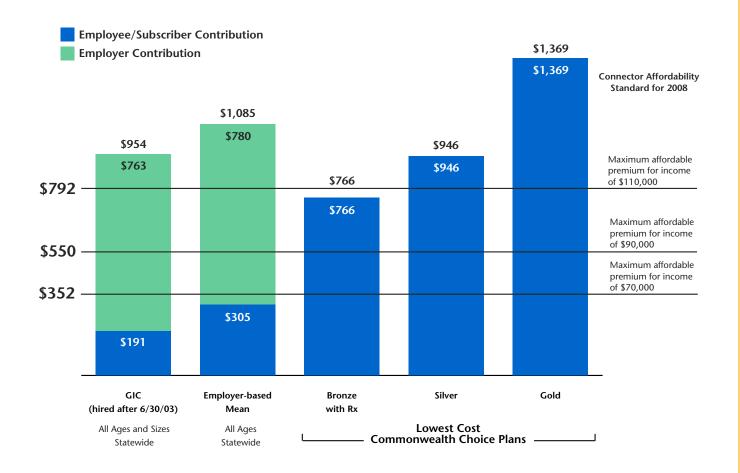
Subscriber contributions to Commonwealth Care plans compare favorably to the average employee contribution for employer-based coverage estimated in the 2007 Employer Survey.

These premiums were compared to the affordability schedule that was established by the Commonwealth Health Insurance Connector Authority effective for the calendar year 2008. The 2009 affordability schedule is in development. For more details, please visit: www.mahealthconnector.org.

Commonwealth Choice plan premiums effective February 2009 and Commonwealth Care premiums effective beginning July 2008.

Monthly Cost of Health Insurance

Employer and Connector Plans for Families



Note: Commonwealth Care plans provide coverage for adult individuals only and, therefore, do not have family plans. The calculation of mean premiums for private employer-based insurance does not include premiums paid by government employees. Premiums for Commonwealth Choice Bronze with Rx, Silver, and Gold plans are the lowest price for a family of four, with two 35-year-old parents and two children living in Boston. Data are rounded to the nearest whole dollar.

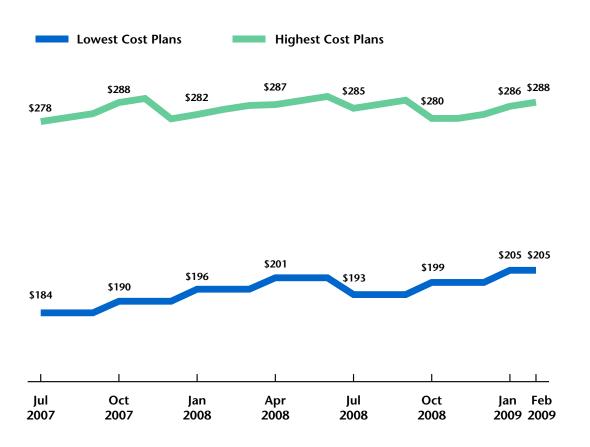
Sources: 2008-2009 GIC Benefit Decision Guide; 2007 DHCFP Employer Survey; Connector Affordability Schedule for 2008; Commonwealth Health Insurance Connector Authority for Commonwealth Choice plan premiums effective February 2009.

Commonwealth Choice premium contributions for families are higher than the average employee contribution for employer-based family coverage estimated in the 2007 Employer Survey.

These premiums were compared to the affordability schedule that was established by the Commonwealth Health Insurance Connector Authority effective for the calendar year 2008. The 2009 affordability schedule is in development. For more details, please visit: www.mahealthconnector.org.

Commonwealth Choice Bronze Premiums

Highest and Lowest Cost Plans (with Rx coverage)

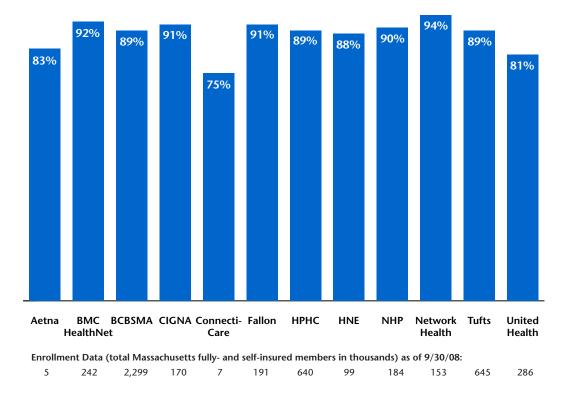


The lowest cost
Commonwealth
Choice Bronze monthly
premiums have
increased by 11%
since July 1, 2007. The
highest cost premiums
have increased by 4%
during the same time
period.

Note: Premiums are for a 35-year-old individual living in Boston. Source: Commonwealth Health Insurance Connector Authority.

Medical Expense Ratio

by Health Plan for the First Nine Months of 2008



Note: Medical expense ratio is calculated by dividing total hospital and medical expenses by total revenue (without investment income). Blue Cross Blue Shield of Massachusetts (BCBSMA) includes the combined performance of BCBSMA and HMO Blue. Ratios may not sum to 100% due to rounding. Massachusetts Division of Insurance (DOI) financial information represents Massachusetts licensed plans including Medicare, MassHealth and Commonwealth Care as well as members who are not Massachusetts residents. Enrollment data include Massachusetts residents only, MassHealth, Commonwealth Care, Medicare, fully-insured and self-insured members. Enrollment information is limited to health plans that are required to report to the DOI, MassHealth or the Commonwealth Health Insurance Connector Authority. The numbers will not add up to total enrollment presented on pages 2 and 3. Aetna enrollment represents only Aetna Health Inc. (a Pennsylvania Corporation), and does not include approximately 145,000 members covered under Aetna Life Insurance Company. Harvard Pilgrim Health Care enrollment does not include approximately 61,000 members enrolled in subsidiary Health Plans Inc.

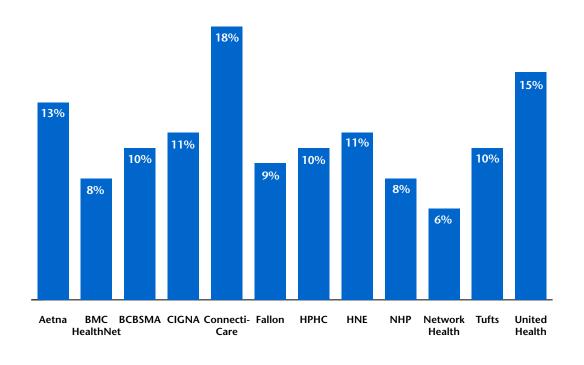
Source: Division of Insurance quarterly financial statements. Boston Medical Center HealthNet Plan and Network Health data are from MassHealth 4B and insolvency reports. Section 122 payments are excluded. Health plan enrollment data are as reported to DHCFP.

The four largest health plans cover more than 3,869,000 Massachusetts residents in fully-insured and self-insured products. These plans spent between 81% and 89% of total revenue dollars on medical services provided to members in the first nine months of 2008.

Please see page 18 for health plan financial performance in calendar year 2007.

Administrative Expense Ratio

by Health Plan for the First Nine Months of 2008



Enrollment Data (total Massachusetts fully- and self-insured members in thousands) as of 9/30/08:

5 242 2.299 170 7 191 640 99 184 153 645 286

Note: Administrative expense ratio is calculated by dividing total administrative expenses (including claims adjustment and general administrative expenses) by total revenue (including investment gain/loss). Blue Cross Blue Shield of Massachusetts (BCBSMA) includes the combined performance of BCBSMA and HMO Blue. Ratios may not sum to 100% due to rounding. Massachusetts Division of Insurance (DOI) financial information represents Massachusetts licensed plans including Medicare, MassHealth and Commonwealth Care as well as members who are not Massachusetts residents. Enrollment data include Massachusetts residents only, MassHealth, Commonwealth Care, Medicare, fully-insured and self-insured members. Enrollment is limited to health plans that are required to report to the DOI, MassHealth, or the Commonwealth Health Insurance Connector Authority. The numbers will not add up to total enrollment presented on pages 2 and 3. Aetna enrollment represents only Aetna Health Inc. (a Pennsylvania Corporation), and does not include approximately 145,000 members covered under Aetna Life Insurance Company. Harvard Pilgrim Health Care enrollment does not include approximately 61,000 members enrolled in subsidiary Health Plans Inc.

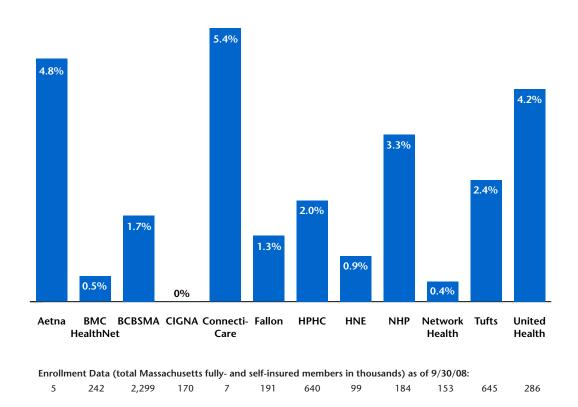
Source: Division of Insurance quarterly financial statements. Boston Medical Center HealthNet Plan and Network Health data are from MassHealth 4B and insolvency reports. Section 122 payments are excluded. Health plan enrollment data are as reported to DHCFP.

The four largest health plans spent between 10% and 15% of total revenue on administrative expenses including staff, claims processing, rent and clinical oversight in the first nine months of 2008.

Please see page 18 for health plan financial performance in calendar year 2007.

Profit Margin

by Health Plan for the First Nine Months of 2008



Note: Profit margin is calculated by dividing net income by total revenue (including investment gain/loss). Blue Cross Blue Shield of Massachusetts (BCBSMA) includes the combined performance of BCBSMA and HMO Blue. Ratios may not sum to 100% due to rounding. Massachusetts Division of Insurance (DOI) financial information represents Massachusetts licensed plans including Medicare, MassHealth and Commonwealth Care as well as members who are not Massachusetts residents. Enrollment data include Massachusetts residents only, MassHealth, Commonwealth Care, Medicare, fully-insured and self-insured members. Enrollment is limited to health plans that are required to report to the DOI, MassHealth or the Commonwealth Insurance Connector Authority. The numbers will not add up to total enrollment presented on pages 2 and 3. Aetna enrollment represents only Aetna Health Inc. (a Pennsylvania Corporation), and does not include approximately 145,000 members covered under Aetna Life Insurance Company. Harvard Pilgrim Health Care enrollment does not include approximately 61,000 members enrolled in subsidiary Health Plans Inc.

Source: Division of Insurance quarterly financial statements. Boston Medical Center HealthNet Plan and Network Health data are from MassHealth 4B and insolvency reports. Section 122 payments are excluded. Health plan enrollment data are as reported to DHCFP.

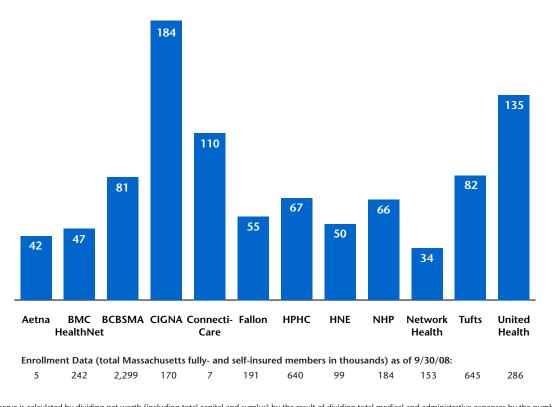
Profit margin represents the resources available to the plan for other purposes after paying medical claims and administrative costs.

Profit margins varied widely across plans in the first nine months of 2008.

Please see page 18 for health plan financial performance in calendar year 2007.

Days in Reserve

by Health Plan for the First Nine Months of 2008



Note: Days in reserve is calculated by dividing net worth (including total capital and surplus) by the result of dividing total medical and administrative expenses by the number of days in the YTD period. Blue Cross Blue Shield of Massachusetts (BCBSMA) includes the combined performance of BCBSMA and HMO Blue. Ratios may not sum to 100% due to rounding. Massachusetts Division of Insurance (DOI) financial information represents Massachusetts licensed plans including Medicare, MassHealth and Commonwealth Care as well as members who are not Massachusetts residents. Enrollment data include Massachusetts residents only, MassHealth, Commonwealth Care, Medicare, fully-insured and self-insured members. Enrollment is limited to health plans that are required to report to the DOI, MassHealth or the Commonwealth Health Insurance Connector Authority. The numbers will not add up to total enrollment presented on pages 2 and 3. BMCHP reports days in reserve based on the plan's net worth calculations; reports prior to November 2008 were based on the net worth of Boston Medical Center. Aetna enrollment represents only Aetna Health Inc. (a Pennsylvania Corporation), and does not include approximately 145,000 members covered under Aetna Life Insurance Company. Harvard Pilgrim Health Care enrollment does not include approximately 61,000 members enrolled in subsidiary Health Plans Inc. Source: Division of Insurance quarterly financial statements. Boston Medical Center HealthNet Plan and Network Health data are from MassHealth 4B and insolvency reports. Section 122

payments are excluded. Health plan enrollment data are as reported to DHCFP.

Days in reserve is a measure of financial solvency. It reflects the number of days of medical expenses a plan could fund from its net worth. Performance on this measure varies widely, but most plans reported net worth equal to at least two months of days in reserve in the first nine months of 2008.

Please see page 18 for health plan financial performance in calendar year 2007.

Health Plan Financial Performance

by Health Plan for Calendar Year 2007

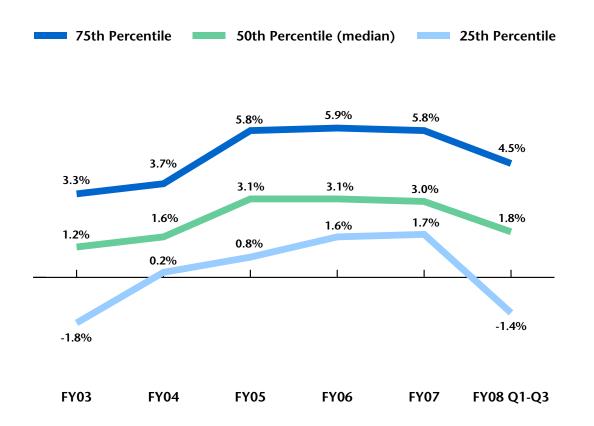
Health Plan	Medical Expense Ratio	Administrative Expense Ratio	Profit Margin	Days in Reserve	Profit (Loss)
Aetna	81%	11%	5.1%	51	\$104,210,000
Boston Medical Center HealthNet Plan	94%	8%	-1.7%	42	(\$14,888,000)
Blue Cross Blue Shield of Massachusetts	89%	10%	3.0%	87	\$208,726,000
CIGNA HealthCare of Massachusetts	89%	13%	2.6%	208	\$564,000
ConnectiCare	80%	17%	2.5%	84	\$754,000
Fallon Community Health Plan	91%	8%	2.0%	71	\$17,742,000
Harvard Pilgrim Health Care	87%	12%	1.8%	66	\$38,075,000
Health New England	87%	11%	1.5%	49	\$4,077,000
Neighborhood Health Plan	87%	9%	5.3%	76	\$36,230,000
Network Health	94%	6%	-0.2%	40	(\$1,004,000)
Tufts Health Plan	87%	12%	4.4%	101	\$90,961,000
United HealthCare	79%	13%	6.5%	125	\$25,081,000

Notes: Blue Cross Blue Shield of Massachusetts (BCBSMA) includes the combined performance of BCBSMA and HMO Blue. Boston Medical Center HealthNet Plan reports days in reserve based on the plan's net worth calculations; reports prior to November 2008 were based on the net worth of Boston Medical Center. Ratios may not sum to 100% due to rounding. Massachusetts Division of Insurance (DOI) financial information represents Massachusetts licensed plans including Medicare, MassHealth, and Commonwealth Care as well as members who are not Massachusetts residents.

Source: Division of Insurance quarterly financial statements. Boston Medical Center HealthNet Plan and Network Health data from MassHealth 4B and insolvency reports. Section 122 payments are excluded.

Total Margin Trend

by Fiscal Year



The overall financial performance of acute hospitals improved from FY03 to FY07. While overall financial performance appears to be lower through the first three quarters of FY08, caution should be taken when interpreting the FY08 quarterly results because quarterly performance is not necessarily indicative of year end results.

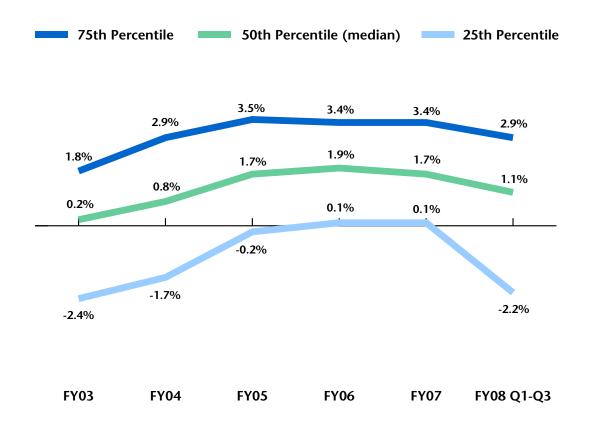
Please see page 25 for acute care hospital financial performance in fiscal year 2007.

Note: Total margin is calculated by dividing total income by total revenue. Fiscal year ends (FYEs) vary across hospitals: of 66 hospitals, 3 hospitals have a 6/30 FYE, 1 hospital has a 3/31 FYE, and 1 hospital has a 12/31 FYE. The remaining 61 hospitals have a 9/30 FYE.

Source: DHCFP Acute hospital financial data; for more information, please visit http://www.mass.gov/dhcfp click on "Health Systems Analyses" then go to "Hospitals."

Operating Margin Trend

by Fiscal Year



acute hospitals climbed slightly between FY03 and FY07. For the first three quarters of FY08, operating margins were lower than those experienced over the last three years, but appear to be trending upward. Caution should be taken when interpreting the FY08 quarterly results because quarterly performance is not necessarily indicative of year end results.

Operating margins for

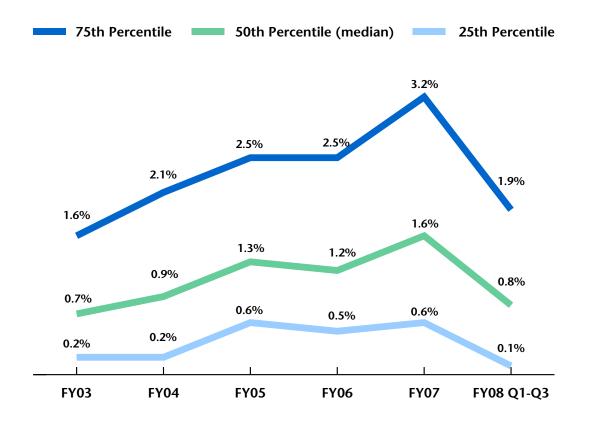
Please see page 25 for acute care hospital financial performance in fiscal year 2007.

Note: Operating margin is calculated by dividing operating income by total revenue. Fiscal year ends (FYEs) vary across hospitals: of 66 hospitals, 3 hospitals have a 6/30 FYE, 1 hospital has a 3/31 FYE, and 1 hospital has a 12/31 FYE. The remaining 61 hospitals have a 9/30 FYE.

Source: DHCFP Acute hospital financial data; for more information, please visit http://www.mass.gov/dhcfp click on "Health Systems Analyses" then go to "Hospitals."

Non-Operating Margin Trend

by Fiscal Year



Non-operating margins for acute hospitals improved from FY03 to FY07. However, non-operating margins fell during the first three quarters of FY08. Caution should be taken when interpreting the FY08 quarterly results because quarterly performance is not necessarily indicative of year end results.

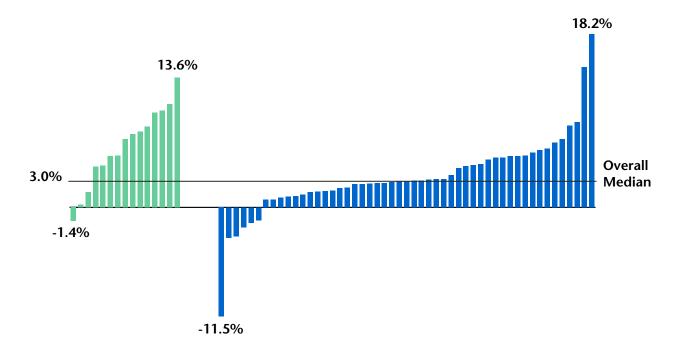
Please see page 25 for acute care hospital financial performance in fiscal year 2007.

Note: Non-operating margin is calculated by dividing non-operating income by total revenue. Fiscal year ends (FYEs) vary across hospitals: of 66 hospitals, 3 hospitals have a 6/30 FYE, 1 hospital has a 3/31 FYE, and 1 hospital has a 12/31 FYE. The remaining 61 hospitals have a 9/30 FYE.

Source: DHCFP Acute hospital financial data; for more information, please visit http://www.mass.gov/dhcfp click on "Health Systems Analyses" then go to "Hospitals."

Total Margin

by Teaching Status for Fiscal Year 2007



Teaching Hospitals Median: 7.2%

Non-Teaching Hospitals Median: 2.7% performance of acute hospitals varies widely by teaching status. The median total margin for teaching hospitals was 7.2% in FY07 while the median total margin for non-teaching hospitals was 2.7%.

The overall financial

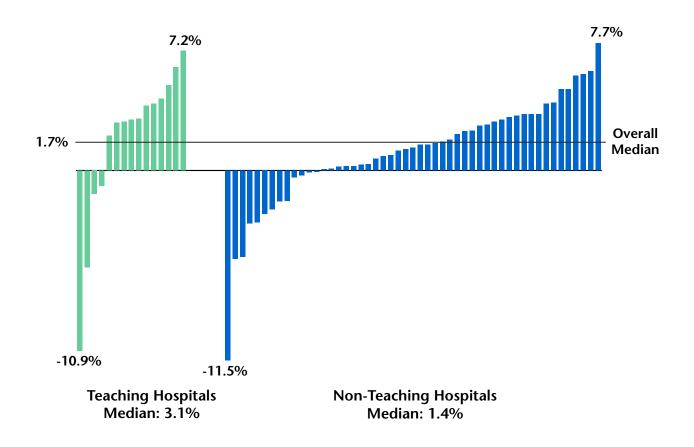
Please see page 25 for acute care hospital financial performance in fiscal year 2007.

Note: Total margin is calculated by dividing total income by total revenue. Fiscal year ends (FYEs) vary across hospitals: of 66 hospitals, 3 hospitals have a 6/30 FYE, 1 hospital has a 3/31 FYE, and 1 hospital has a 12/31 FYE. The remaining 61 hospitals have a 9/30 FYE.

Source: DHCFP Acute hospital financial data; for more information, please visit http://www.mass.gov/dhcfp click on "Health Systems Analyses" then go to "Hospitals."

Operating Margin

by Teaching Status for Fiscal Year 2007



Teaching hospitals reported a higher operating margin than non-teaching hospitals in FY07.

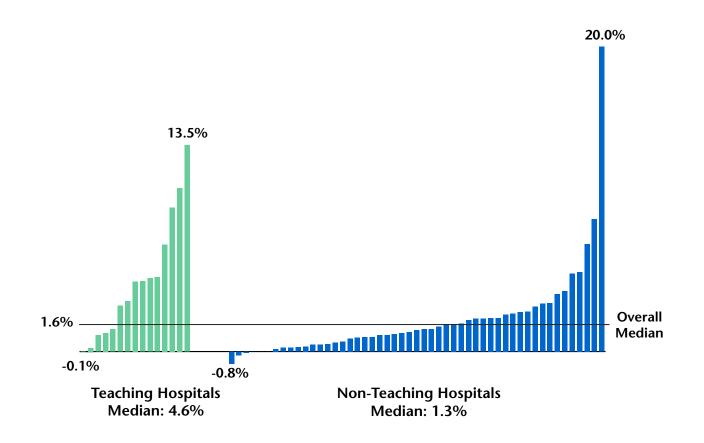
Please see page 25 for acute care hospital financial performance in fiscal year 2007.

Note: Operating margin is calculated by dividing operating income by total revenue. Fiscal year ends (FYEs) vary across hospitals: of 66 hospitals, 3 hospitals have a 6/30 FYE, 1 hospital has a 3/31 FYE, and 1 hospital has a 12/31 FYE. The remaining 61 hospitals have a 9/30 FYE.

Source: DHCFP Acute hospital financial data; for more information, please visit http://www.mass.gov/dhcfp click on "Health Systems Analyses" then go to "Hospitals."

Non-Operating Margin

by Teaching Status for Fiscal Year 2007



Non-operating margin performance varies widely by hospital teaching status. The median for teaching hospitals was 4.6% in FY07, and the median for non-teaching hospitals was less than half that at 1.3%.

Please see page 25 for acute care hospital financial performance in fiscal year 2007.

Note: Non-operating margin is calculated by dividing non-operating income by total revenue. Fiscal year ends (FYEs) vary across hospitals: of 66 hospitals, 3 hospitals have a 6/30 FYE, 1 hospital has a 3/31 FYE, and 1 hospital has a 12/31 FYE. The remaining 61 hospitals have a 9/30 FYE.

Source: DHCFP Acute hospital financial data; for more information, please visit http://www.mass.gov/dhcfp click on "Health Systems Analyses" then go to "Hospitals."

Hospital Financial Performance

Hospital Fiscal Year 2007

Teaching Hospitals	Operating Margin	Non-Op Margin	Total Margin	Profit (Loss)
Baystate Medical Center	3.9%	4.6%	8.5%	\$70,184,000
Beth Israel Deaconess Medical Center	3.1%	4.9%	8.0%	\$94,358,000
Boston Medical Center	2.1%	3.3%	5.4%	\$52,128,000
Brigham and Women's Hospital	4.0%	0.2%	4.3%	\$74,758,000
Cambridge Health Alliance	-0.9%	1.2%	0.3%	\$1,612,000
Caritas St. Elizabeth's Medical Center	2.9%	1.5%	4.4%	\$15,854,000
Children's Hospital Boston	3.1%	7.0%	10.1%	\$112,544,000
Dana-Farber Cancer Institute	-5.8%	13.5%	7.7%	\$54,382,000
Lahey Clinic	5.2%	4.8%	10.0%	\$77,689,000
Massachusetts Eye and Ear Infirmary	-10.9%	9.5%	-1.4%	(\$1,975,000)
Massachusetts General Hospital	2.9%	10.7%	13.6%	\$354,657,000
Mount Auburn Hospital	6.2%	4.6%	10.8%	\$28,556,000
Saint Vincent Hospital	7.2%	-0.1%	7.2%	\$20,303,000
Tufts Medical Center	-1.4%	3.0%	1.6%	\$9,007,000
UMass Memorial Medical Center	4.3%	1.1%	5.4%	\$60,298,000
Non-Teaching Hospitals	Operating Margin	Non-Op Margin	Total Margin	Profit (Loss)
Non-Teaching Hospitals Anna Jaques Hospital				
	Margin	Margin	Margin	(Loss)
Anna Jaques Hospital	Margin 1.6%	Margin 0.5%	Margin 2.1%	(Loss) \$1,976,000
Anna Jaques Hospital Athol Memorial Hospital	Margin 1.6% 0.9%	0.5% 0.3%	2.1% 1.2%	(Loss) \$1,976,000 \$251,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center	1.6% 0.9% -2.6%	0.5% 0.3% 1.3%	2.1% 1.2% -1.4%	\$1,976,000 \$251,000 (\$1,075,000)
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital	1.6% 0.9% -2.6% -0.4%	0.5% 0.3% 1.3% 3.0%	2.1% 1.2% -1.4% 2.5%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4%	Margin 0.5% 0.3% 1.3% 3.0% 3.8%	2.1% 1.2% -1.4% 2.5% 7.2%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center Beth Israel Deaconess Hospital - Needham	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4%	Margin 0.5% 0.3% 1.3% 3.0% 3.8%	2.1% 1.2% -1.4% 2.5% 7.2%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center Beth Israel Deaconess Hospital - Needham Brockton Hospital (now Signature Healthcare Brockto	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4% on Hospital)	0.5% 0.3% 1.3% 3.0% 3.8% 0.7%	Margin 2.1% 1.2% -1.4% 2.5% 7.2% 2.0%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000 \$868,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center Beth Israel Deaconess Hospital - Needham Brockton Hospital (now Signature Healthcare Brockto	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4% on Hospital) 0.1%	0.5% 0.3% 1.3% 3.0% 3.8% 0.7%	Margin 2.1% 1.2% -1.4% 2.5% 7.2% 2.0%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000 \$868,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center Beth Israel Deaconess Hospital - Needham Brockton Hospital (now Signature Healthcare Brockto	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4% on Hospital) 0.1% -1.9%	0.5% 0.3% 1.3% 3.0% 3.8% 0.7%	Margin 2.1% 1.2% -1.4% 2.5% 7.2% 2.0% 1.7% -1.6%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000 \$868,000 \$5,951,000 (\$1,861,000)
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center Beth Israel Deaconess Hospital - Needham Brockton Hospital (now Signature Healthcare Brockto Cape Cod Hospital Caritas Carney Hospital Caritas Good Samaritan Medical Center	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4% on Hospital) 0.1% -1.9% 4.9%	0.5% 0.3% 1.3% 3.0% 3.8% 0.7% 1.6% 0.2% 0.4%	Margin 2.1% 1.2% -1.4% 2.5% 7.2% 2.0% 1.7% -1.6% 5.4%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000 \$868,000 \$5,951,000 (\$1,861,000) \$9,208,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center Beth Israel Deaconess Hospital - Needham Brockton Hospital (now Signature Healthcare Brockto Cape Cod Hospital Caritas Carney Hospital Caritas Good Samaritan Medical Center Caritas Holy Family Hospital and Medical Center	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4% on Hospital) 0.1% -1.9% 4.9% 1.7%	0.5% 0.3% 1.3% 3.0% 3.8% 0.7% 1.6% 0.2% 0.4% 0.0%	Margin 2.1% 1.2% -1.4% 2.5% 7.2% 2.0% 1.7% -1.6% 5.4% 1.7%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000 \$868,000 \$5,951,000 (\$1,861,000) \$9,208,000 \$2,352,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center Beth Israel Deaconess Hospital - Needham Brockton Hospital (now Signature Healthcare Brockto Cape Cod Hospital Caritas Carney Hospital Caritas Good Samaritan Medical Center Caritas Holy Family Hospital and Medical Center Caritas Norwood Hospital	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4% on Hospital) 0.1% -1.9% 4.9% 1.7% 4.0%	0.5% 0.3% 1.3% 3.0% 3.8% 0.7% 1.6% 0.2% 0.4% 0.0% 1.2%	Margin 2.1% 1.2% -1.4% 2.5% 7.2% 2.0% 1.7% -1.6% 5.4% 1.7% 5.2%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000 \$868,000 \$5,951,000 (\$1,861,000) \$9,208,000 \$2,352,000 \$8,337,000
Anna Jaques Hospital Athol Memorial Hospital Baystate Franklin Medical Center Baystate Mary Lane Hospital Berkshire Medical Center Beth Israel Deaconess Hospital - Needham Brockton Hospital (now Signature Healthcare Brockto Cape Cod Hospital Caritas Carney Hospital Caritas Good Samaritan Medical Center Caritas Holy Family Hospital and Medical Center Caritas Norwood Hospital Clinton Hospital	Margin 1.6% 0.9% -2.6% -0.4% 3.4% 1.4% on Hospital) 0.1% -1.9% 4.9% 1.7% 4.0% -0.1%	0.5% 0.3% 1.3% 3.0% 3.8% 0.7% 1.6% 0.2% 0.4% 0.0% 1.2% 1.8%	Margin 2.1% 1.2% -1.4% 2.5% 7.2% 2.0% 1.7% -1.6% 5.4% 1.7% 5.2% 1.7%	\$1,976,000 \$251,000 (\$1,075,000) \$759,000 \$21,530,000 \$868,000 \$5,951,000 (\$1,861,000) \$9,208,000 \$2,352,000 \$407,000

3.2%

2.4%

Non-Teaching Hospitals	Operating Margin	Non-Op Margin	Total Margin	Profit (Loss)
Hallmark Health System, Inc.	0.4%	2.6%	3.0%	\$8,310,000
Harrington Memorial Hospital	-5.3%	8.7%	3.4%	\$2,375,000
Health Alliance Hospital	5.7%	1.1%	6.8%	\$9,693,000
Heywood Hospital	4.1%	2.1%	6.2%	\$5,259,000
Holyoke Medical Center	0.3%	0.6%	0.8%	\$961,000
Hubbard Regional Hospital	1.2%	0.4%	1.6%	\$365,000
Jordan Hospital	1.3%	1.2%	2.4%	\$4,416,000
Lawrence General Hospital	1.8%	1.1%	2.9%	\$4,590,000
Lowell General Hospital	0.9%	5.1%	6.0%	\$11,020,000
Marlborough Hospital	-0.1%	1.5%	1.3%	\$797,000
Martha's Vineyard Hospital	2.2%	3.2%	5.4%	\$2,427,000
Mercy Medical Center	-0.3%	1.4%	1.1%	\$2,237,000
Merrimack Valley Hospital	-11.5%	0.0%	-11.5%	(\$6,307,000)
MetroWest Medical Center	-2.3%	0.2%	-2.1%	(\$4,784,000)
Milford Regional Medical Center	6.0%	-0.8%	5.2%	\$8,238,000
Milton Hospital	0.3%	2.4%	2.7%	\$1,673,000
Morton Hospital and Medical Center	3.4%	0.9%	4.3%	\$5,099,000
Nantucket Cottage Hospital	-1.8%	20.0%	18.2%	\$6,878,000
Nashoba Valley Medical Center	-3.2%	0.0%	-3.2%	(\$1,404,000)
New England Baptist Hospital	2.4%	2.2%	4.5%	\$7,825,000
Newton-Wellesley Hospital	3.1%	-0.3%	2.8%	\$8,580,000
Noble Hospital	2.7%	0.3%	3.0%	\$1,556,000
North Adams Regional Hospital	1.7%	0.9%	2.7%	\$1,547,000
North Shore Medical Center	2.8%	-0.1%	2.7%	\$10,977,000
Northeast Hospital	3.4%	5.2%	8.6%	\$25,523,000
Quincy Medical Center	-3.1%	4.0%	0.8%	\$913,000
Saint Anne's Hospital	5.8%	3.1%	8.9%	\$11,716,000
Saints Medical Center	0.2%	2.2%	2.4%	\$3,352,000
Signature Healthcare Brockton Hospital	0.3%	2.5%	2.8%	\$5,399,000
South Shore Hospital	0.7%	1.8%	2.5%	\$8,394,000
Southcoast Hospitals Group	3.3%	2.2%	5.5%	\$30,970,000
Sturdy Memorial Hospital	7.7%	7.1%	14.7%	\$22,372,000
Winchester Hospital	3.0%	1.5%	4.4%	\$10,030,000
Wing Memorial Hospital and Medical Centers	0.1%	0.9%	1.0%	\$605,000

Source: DHCFP Acute hospital financial data; for more information, please visit http://www.mass.gov/dhcfp click on "Health Systems Analyses" then go to "Hospitals."

5.0%

2.6%

1.8%

0.2%

\$6,839,000

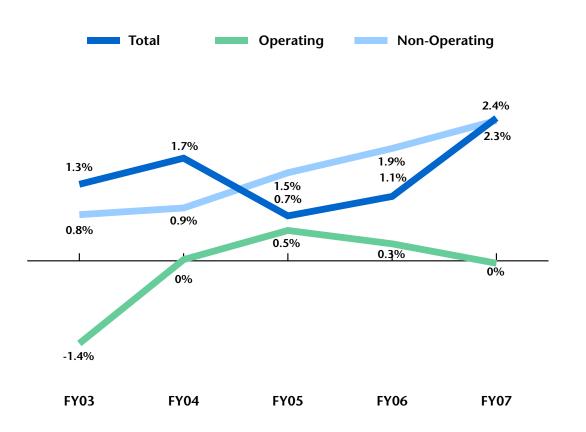
\$3,977,000

Falmouth Hospital

Faulkner Hospital

CHC Median Financial Margins

by Fiscal Year



The total financial performance for community health centers (CHCs) has been positive in each of the past five years, largely due to positive non-operating margins.

Please see page 30 for community health center financial performance in fiscal year 2007.

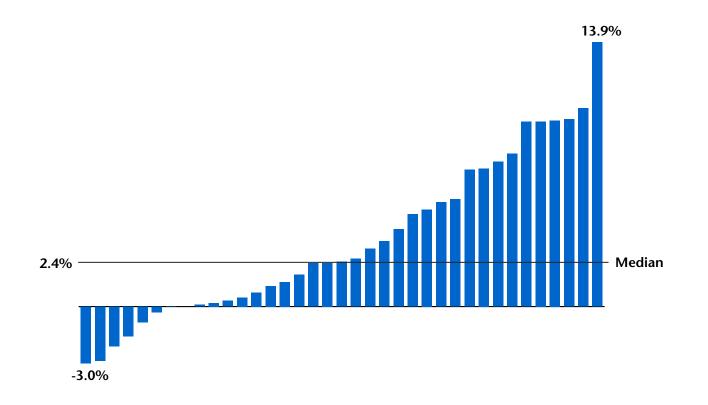
Note: Fiscal year ends (FYEs) vary across CHCs: of 37 CHCs, 30 have a 6/30 FYE, 4 have a 9/30 FYE, 2 have a 12/31 FYE, and 1 has a 7/31 FYE.

Source: CHC Audited financial statements for free standing CHCs from FY03 through FY07; for FY03, FY04, FY05, FY06, FY07, 35, 34, 35, 35 and 37 CHCs, respectively, are included in this analysis.

Community Health Center Financial Performance

CHC Total Margin

in Fiscal Year 2007



The total margin for community health centers ranged from -3% to 13.9% in their 2007 fiscal year. The majority of community health centers experienced positive total margins in their 2007 fiscal year.

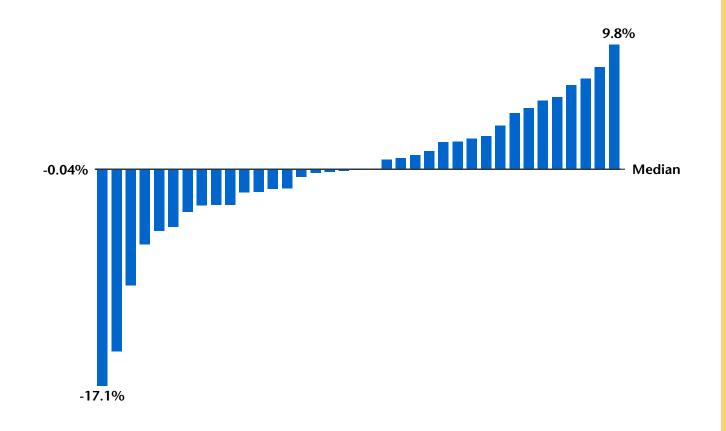
Please see page 30 for community health center financial performance in fiscal year 2007.

Notes: Total margin is calculated by dividing total income by total revenue. Fiscal year ends (FYEs) vary across CHCs: of 37 CHCs, 30 have a 6/30 FYE, 4 have a 9/30 FYE, 2 have a 12/31 FYE, and 1 has a 7/31 FYE.

Source: CHC audited financial statements for 37 free standing CHCs in FY07.

CHC Operating Margin

in Fiscal Year 2007



Operating margins for community health centers ranged from -17.1% to 9.8% in their 2007 fiscal year. Just over one-half of community health centers experienced positive operating margins, while just under one-half lost money on operations.

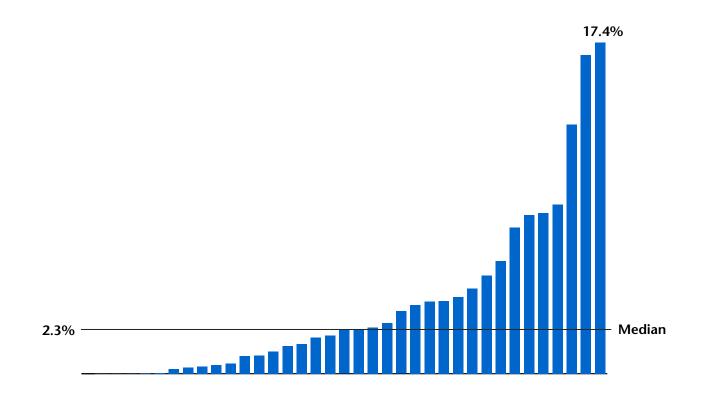
Please see page 30 for community health center financial performance in fiscal year 2007.

Notes: Operating margin is calculated by dividing operating income by total revenue. Fiscal year ends (FYEs) vary across CHCs: of 37 CHCs, 30 have a 6/30 FYE, 4 have a 9/30 FYE, 2 have a 12/31, and 1 has a 7/31 FYE.

Source: CHC audited financial statements for 37 free standing CHCs in FY07.

CHC Non-Operating Margin

in Fiscal Year 2007



Non-operating margins for community health centers ranged from 0% to 17.4% in their 2007 fiscal year.

Please see page 30 for community health center financial performance in fiscal year 2007.

Notes: Non-operating margin is calculated by dividing non-operating income by total revenue. Fiscal year ends (FYEs) vary across CHCs: of 37 CHCs, 30 have a 6/30 FYE, 4 have a 9/30 FYE, 2 have a 12/31, and 1 has a 7/31 FYE.

Source: CHC audited financial statements for 37 free standing CHCs in FY07.

Community Health Center Financial Performance

in Fiscal Year 2007

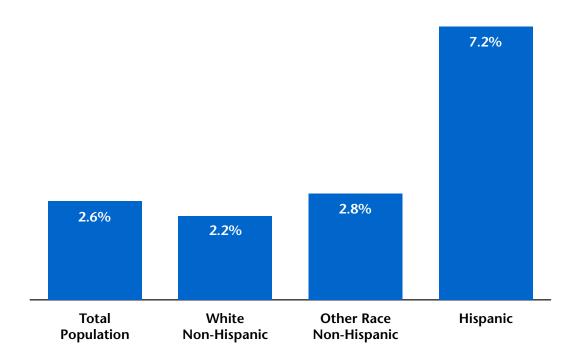
Community Health Centers	Operating Margin	Non-Op Margin	Total Margin	Profit (Loss)
Boston Health Care for the Homeless Program	2.4%	2.7%	5.1%	\$1,172,000
Brockton Neighborhood Health Center	6.6%	0.5%	7.2%	\$723,000
Caring Health Center, Inc.	7.2%	0.5%	7.6%	\$830,000
CHP Health Center	5.7%	4.0%	9.7%	\$352,000
Community Health Center of Cape Cod	-14.3%	17.4%	3.0%	\$84,000
Community Health Center of Franklin County, Inc.	-0.3%	5.9%	5.6%	\$262,000
Community Health Connections Family Health Center	2.2%	3.3%	5.5%	\$572,000
Community HealthLink	0.0%	0.0%	0.0%	\$1,000
Dimock Community Health Center	-9.2%	8.3%	-0.8%	(\$230,000)
Duffy Health Center	-4.5%	1.6%	-3.0%	(\$77,000)
Family Health Center of Worcester	0.7%	0.3%	1.1%	\$221,000
Fenway Community Health Center	0.9%	8.9%	9.8%	\$2,376,000
Great Brook Valley Health Center	-0.1%	0.2%	0.1%	\$22,000
Greater Lawrence Family Health Center, Inc.	9.8%	0.0%	9.8%	\$3,202,000
Greater New Bedford Community Health Center, Inc.	-1.5%	3.8%	2.3%	\$278,000
Harbor Health Services, Inc.	2.6%	1.5%	4.1%	\$1,391,000
Harvard Street Neighborhood Health Center	0.0%	0.0%	0.0%	(\$1,000)
HealthFirst Family Care Center, Inc.	1.1%	1.2%	2.3%	\$99,000
Hilltown Community Health Centers, Inc.	-2.8%	7.7%	4.8%	\$252,000

Community Health Centers	Operating Margin	Non-Op Margin	Total Margin	Profit (Loss)
Holyoke Health Center, Inc.	-0.2%	1.0%	0.7%	\$119,000
Island Health Care	4.8%	2.4%	7.2%	\$68,000
oseph M. Smith Community Health Center	-0.6%	1.9%	1.3%	\$117,000
owell Community Health Center	2.1%	0.4%	2.5%	\$403,000
Lynn Community Health Center	1.4%	0.9%	2.3%	\$587,000
Manet Community Health Center, Inc. at North Quincy	-1.8%	2.0%	0.2%	\$15,000
Mattapan Community Health Center	-17.1%	16.7%	-0.3%	(\$17,000)
North End Community Health Center	-5.9%	3.8%	-2.1%	(\$177,000)
North Shore Community Health, Inc.	8.1%	2.3%	10.4%	\$512,000
Outer Cape Health Services, Inc.	-2.8%	4.5%	1.7%	\$105,000
River Valley Counseling Center	3.4%	0.0%	3.4%	\$193,000
Roxbury Comprehensive Community Health Center, Inc.	-1.6%	0.0%	-1.6%	(\$142,000)
Sidney Borum, Jr. Health Center	-2.8%	0.0%	-2.8%	(\$58,000)
South Cove Community Health Center	5.4%	8.5%	13.9%	\$2,879,000
South End Community Health Center	-4.9%	5.2%	0.3%	\$24,000
SSTAR Family Heathcare Center	-1.8%	2.3%	0.5%	\$62,000
Upham's Corner Health Center	4.4%	3.6%	8.0%	\$1,816,000
Whittier Street Health Center	-3.4%	13.1%	9.7%	\$1,014,000

Source: CHC audited financial statements for 37 free standing CHCs in FY07.

Uninsured by Race and Ethnicity

Percent of All Massachusetts Residents, 2008

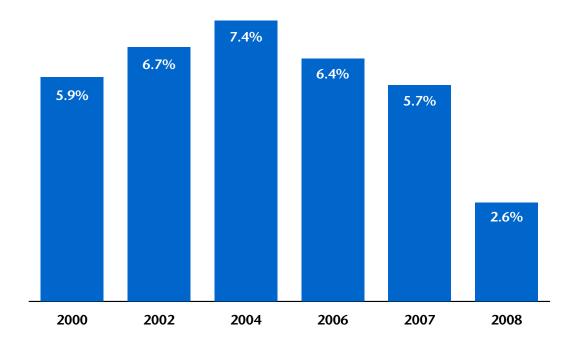


With an uninsurance rate more than twice as high as non-Hispanic groups (7.2% versus less than 3%), Hispanic residents of Massachusetts were more likely to go without coverage in 2008.

Note: Other race, non-Hispanic includes black and Asian in addition to other races. Source: Urban Institute tabulations on the 2008 Massachusetts Health Insurance Survey.

Don't Have Health Insurance

Percent of All Massachusetts Residents



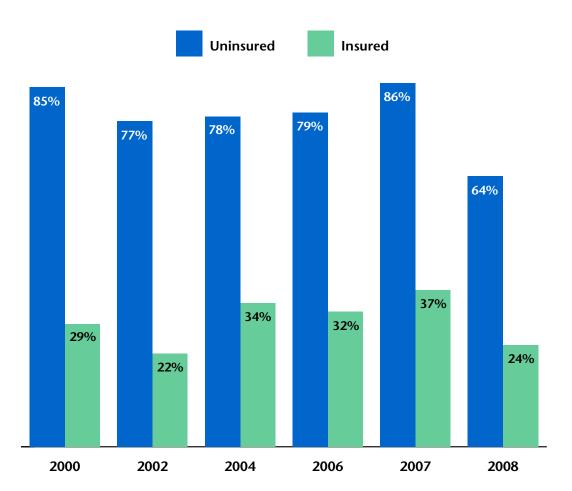
Note: Beginning in 2008, DHCFP contracted with a new vendor for the Massachusetts household survey on health insurance. The 2008 survey had a number of methodological changes from prior year surveys which may affect comparability of the results to prior years. A methodology report for the 2008 survey is available at www.mass.gov/dhcfp.

Source: DHCFP Household Surveys for 2000, 2002, 2004, 2006, and 2007; surveys from 2000 through 2006 were conducted February through June of the survey year; survey for 2007 was conducted January through July of 2007. 2008 data is from the Urban Institute tabulations on the 2008 Massachusetts Health Insurance Survey which was conducted June through August of 2008.

The overall uninsured rate for Massachusetts dropped from 5.7% in 2007 to 2.6% in 2008, and the number of people without coverage fell from 355,000 to 167,000, a 53% decrease reflecting the successful implementation of health reform.

Needed Care but Cost Was an Obstacle

Percent of Adults Ages 19 to 64



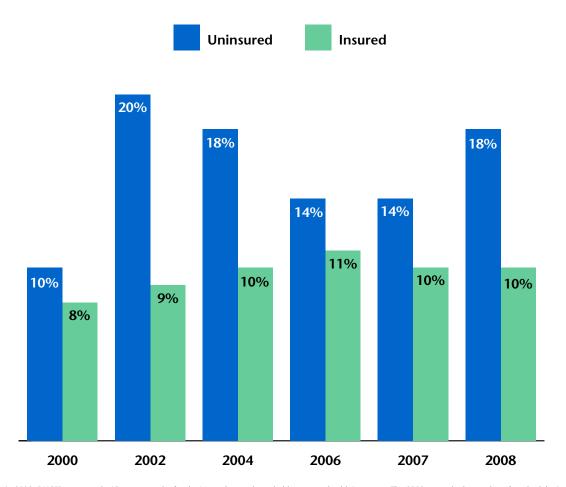
Note: Beginning in 2008, DHCFP contracted with a new vendor for the Massachusetts household survey on health insurance. The 2008 survey had a number of methodological changes from prior year surveys which may affect comparability of the results to prior years. A methodology report for the 2008 survey is available at www.mass.gov/dhcfp. The differences between insured and uninsured residents are statistically significant for 2002, 2004, and 2007.

Source: DHCFP Household Survey for 2000, 2002, 2004, 2006, and 2007. The surveys from 2000 through 2006 are conducted from February through June of the survey years. The 2007 survey was conducted from January through July of the survey year. 2008 data is from the Urban Institute tabulations on the 2008 Massachusetts Health Insurance Survey which was conducted June through August of 2008.

Cost is becoming less of an obstacle to accessing health care for Massachusetts residents, but remains a significant barrier for most people without health coverage.

Reported Being in Fair or Poor Health

Percent of Adults Ages 19 to 64



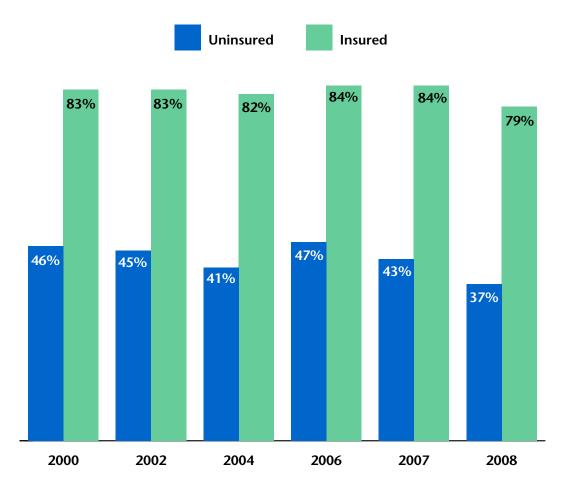
Note: Beginning in 2008, DHCFP contracted with a new vendor for the Massachusetts household survey on health insurance. The 2008 survey had a number of methodological changes from prior year surveys which may affect comparability of the results to prior years. A methodology report for the 2008 survey is available at www.mass.gov/dhcfp. The differences between insured and uninsured residents are statistically significant for 2002, 2004, and 2007.

Source: DHCFP Household Survey for 2000, 2002, 2004, 2006, and 2007. The surveys from 2000 through 2006 are conducted from February through June of the survey years. The 2007 survey was conducted from January through July of the survey year. 2008 data is from the Urban Institute tabulations on the 2008 Massachusetts Health Insurance Survey which was conducted June through August of 2008.

Most Massachusetts residents surveyed, both insured and uninsured, reported being in good or excellent health.

Reported Having a Dental Visit

in the Past Year, Percent of Adults Ages 19 to 64



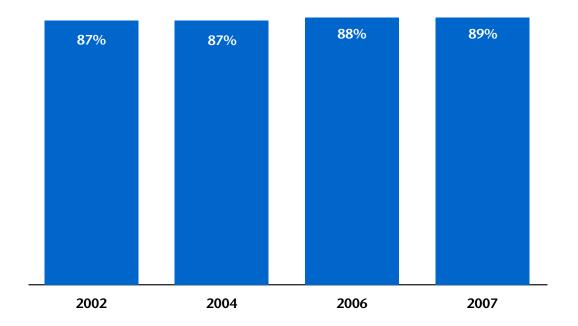
Note: Beginning in 2008, DHCFP contracted with a new vendor for the Massachusetts household survey on health insurance. The 2008 survey had a number of methodological changes from prior year surveys which may affect comparability of the results to prior years. A methodology report for the 2008 survey is available at www.mass.gov/dhcfp. The differences between insured and uninsured residents are statistically significant for 2002, 2004, and 2007.

Source: DHCFP Household Survey for 2000, 2002, 2004, 2006, and 2007. The surveys from 2000 through 2006 are conducted from February through June of the survey years. The 2007 survey was conducted from January through July of the survey year. 2008 data is from the Urban Institute tabulations on the 2008 Massachusetts Health Insurance Survey which was conducted June through August of 2008.

In 2008, only 37% of uninsured Massachusetts residents reported getting dental care in the past year compared to 79% of those with insurance coverage.

Have a Personal Care Provider

Percent of Adults Ages 18+



Percent of adults ages 18+ by race/ethnicity (95% confidence interval):

White	89% (88% - 90%)	89% (87% - 90%)	89% (88% - 90%)	90% (90% - 91%)
Black	82% (77% - 88%)	90% (85% - 94%)	89% (85% - 92%)	84% (80% - 87%)
Hispanic	75% (69% - 80%)	75% (71% - 79%)	75% (71% - 79%)	76% (72% - 80%)
Asian	79% (70% - 88%)	88% (84% - 93%)	83% (76% - 90%)	86% (82% - 91%)

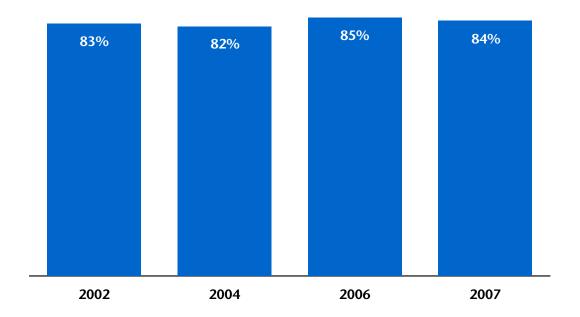
Note: Percentages are age adjusted to 2000 US population.

Source: Behavioral Risk Factor Surveillance System (BRFSS) for 2002, 2004, 2006 and 2007; Massachusetts Department of Public Health (DPH), Health Survey Program, Bureau of Health Statistics. The BRFSS is an annual survey conducted throughout the year.

The vast majority of Massachusetts residents surveyed reported having a personal health care provider, a percentage that increased slightly in 2007 for all racial groups. However, a significantly lower percentage of blacks, Hispanics and Asians reported having a personal health care provider compared to whites.

Had a Mammogram

in the Past 2 Years, Percent of Women Ages 40+



Percent of women ages 40+ by race/ethnicity (95% confidence interval):

White	83% (81% - 85%)	82% (80% - 84%)	85% (84% - 87%)	84% (82% - 86%)
Black	81% (70% - 92%)	82% (70% - 93%)	82% (74% - 90%)	82% (72% - 92%)
Hispanic	87% (82% - 93%)	90% (85% - 94%)	88% (84% - 92%)	83% (73% - 93%)
Asian	Insufficient Data	Insufficient Data	Insufficient Data	Insufficient Data

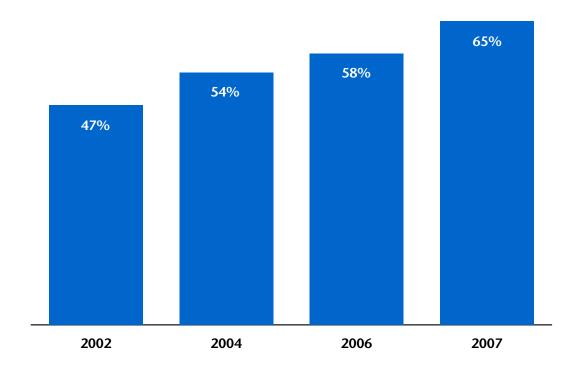
Note: Percentages are age adjusted to 2000 US population.

Source: Behavioral Risk Factor Surveillance System (BRFSS) for 2002, 2004, 2006, and 2007; Massachusetts Department of Public Health (DPH), Health Survey Program, Bureau of Health Statistics. The BRFSS is an annual survey conducted throughout the year.

Most Massachusetts female residents ages 40 and older reported having a mammogram to screen for breast cancer.

Had a Sigmoidoscopy or Colonoscopy

in the Past 5 Years, Percent of Adults Ages 50+



Percent of adults ages 50+ by race/ethnicity (95% confidence interval):

White	47% (45% - 49%)	54% (52% - 57%)	58% (56% - 60%)	65% (62% - 67%)
Black	47% (32% - 62%)	51% (40% - 63%)	62% (53% - 71%)	73% (61% - 85%)
Hispanic	44% (35% - 54%)	51% (42% - 61%)	52% (42% - 61%)	54% (42% - 66%)
Asian	Insufficient Data	Insufficient Data	Insufficient Data	Insufficient Data

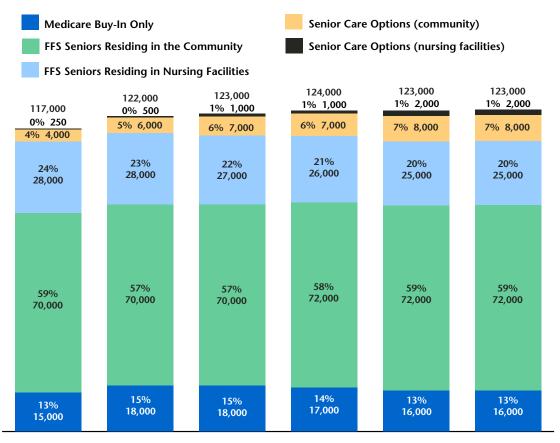
Note: Percentages are age adjusted to 2000 US population.

Source: Behavioral Risk Factor Surveillance System (BRFSS) for 2002, 2004, 2006, and 2007; Massachusetts Department of Public Health (DPH), Health Survey Program, Bureau of Health Statistics. The BRFSS is an annual survey conducted throughout the year.

The number of Massachusetts residents ages 50 and older that reported having a sigmoidoscopy or colonoscopy to screen for colorectal cancer has increased significantly since 2002.

MassHealth Members

Ages 65+



Jun 30, 2006 Dec 31, 2006 Jun 30, 2007 Dec 31, 2007 Jun 30, 2008 Sep 30, 2008

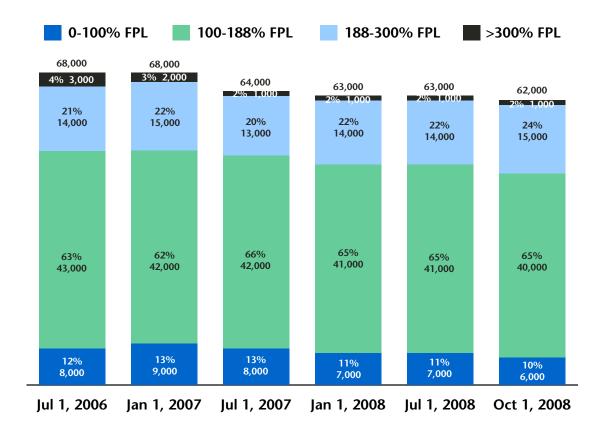
Since June 30, 2006, the number of Senior Care Options (SCO) enrollees has increased by approximately 4,750.

The number of seniors with MassHealth coverage residing in nursing facilities (including both those enrolled in SCO and those not enrolled in SCO) declined by approximately 1,250 in this same period.

Note: "FFS" = fee for service. Percents may not sum to 100% due to rounding. Source: MassHealth Monthly Enrollment Snapshot Report as of October 2008.

Enrollees in Prescription Advantage

Seniors (ages 65+) by Percent of FPL



Approximately 7% of Massachusetts residents ages 65 and older are enrolled in Prescription Advantage.

Three-quarters of those enrolled have incomes at or below 188% of the federal poverty level.

Enrollment declined after Medicare Part D was implemented in January 2006, but has declined at a slower rate since continuous open enrollment became available in August 2007.

Notes: Numbers rounded to the nearest thousand. Percents may not sum to 100% due to rounding.

Source: Massachusetts Executive Office of Elder Affairs; US Census estimates from July 1, 2007 used to calculate the percent of Massachusetts residents ages 65 and older enrolled in Prescription Advantage.

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